02 · Lesson spec

Patterns Are Everywhere · 40 minutes · fully unplugged

Goal (I can)	**I can find patterns around me.**
Teacher aim	Children find a 2-part repeat in familiar things and copy it with cards.
Focus	Application (nature, fabrics, music)
Key words	fabric · nature · Ankara · pattern · find
Materials	Samples with a clear 2-part repeat: 2-colour striped cloth, a zebra picture, 2-colour tiles. Ankara or adire for look-and- talk. AB cards. Cut-out Ayo. Activity Books and crayons.
Before class	Read this plan. Pick only samples with a clear 2-part repeat. Ankara, adire and pineapple are for look and talk, not for copying.



1. Think (8 min)

- Show the striped cloth, zebra and tiles. Ask: “What repeats?”
- **Run a finger along:** “Black, white, black, white.”
- **Then show Ankara and a pineapple:** “Look at the shapes!” Just talk; no copying.
- **Extra (not in the Teacher Guide) – hand signs:** find = hand over eyes like looking far · pattern = draw waves in the air · fabric = rub fingers together · nature = arms up like a tree.

2. Move (10 min)

- Classroom pattern walk in teams. Find patterns on floor tiles, window bars, a uniform and fabric. Each team shows 2 patterns.
- Then everyone copies one with their body (e.g. clap, stamp).

3. Code (12 min)

- Give each team a striped or tiled sample. Point and say the 2-part repeat together.
- The team copies it with AB cards, then adds 2 more. Use only samples with a clear 2-part repeat.

4. Book & close (10 min)

- Children circle the patterns and draw one they found.
- **Close:** say together, “Patterns are everywhere!” Ask children to look for one at home.

Activity Book page

- Circle the patterns in the pictures; draw a pattern you found at home or school. Not marked.

How we check

- **Look for:** Can the child find a pattern in familiar objects and copy it with cards?

Common mistake

- Children call any busy picture a pattern. Ask: “What goes again and again?” and point along it together. If you cannot say the repeat, choose a clearer sample.

Support and stretch

- **Extra help:** Use one very clear sample (2-colour stripes). Touch each stripe together, saying the colours, then lay the cards with the child.
- **Stretch (optional, not in badges):** Find the repeating part in Ankara or adire, or a pattern in a machine, and say its rule.

No power? No problem

- This lesson needs no power, device or kit. No samples? Use the children’s uniforms, the floor tiles and window bars.

Before and next

- Before: Weeks 1–8 patterns, predicting, sorting and making. Next: the Week 11 Robot dance build; Nursery 2 ABB and ABC patterns (fabrics and music).

> **Safety**
> Walk on the pattern walk. Stay with your team inside the classroom. Look at window bars, don’t climb them. An adult handles the pineapple.

Hand signs (where shown) and the Safety box are Lesson Plan extras added by Rhinox. Everything else follows the Teacher Guide and the Activity Book.